PALM INTRANET

Day : Friday
Date: 6/2/2006
Time: 16:30:08

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
Yanagawa	Akira	Search

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Search Results -

Terms	Documents
L6 and (opioid near10 (narcotic or (non adj narcotic)))	41

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Search: L11

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Search History

DATE: Friday, June 02, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L11	L6 and (opioid near10 (narcotic or (non adj narcotic)))	41	L11
L10	L6 (opioid near10 (narcotic or (non adj narcotic)))	25603	L10
L9	L8 and (opioid near10 (narcotic or (non adj narcotic)))	10	L9
L8	L7 and (particle adj (size or diameter))	2380	L8
L7	L6 and (nasal or intranasal)	7457	L7
L6	carrier same (calcium near (carbonate or phosphate))	24885	L6
DB=PGPB,USPT; PLUR=YES; OP=OR			
L5	Akira near Yanagawa	40	L5
DB=USPT; PLUR=YES; OP=OR			
L4	6589559.pn.	1	L4
L3	6589559.pn.	1	L3
L2	6197328.pn.	1	L2
L1	5603943.pn.	1	L1

(FILE 'HOME' ENTERED AT 17:36:08 ON 02 JUN 2006)

FILE 'CAPLUS, MEDLINE' ENTERED AT 17:36:32 ON 02 JUN 2006

L1 365 S OPIOID AND CARRIER

L2 14 S L1 AND (NASAL OR INTRANASAL)

L3 13 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)

L3 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
TI **Intranasal opioid** compositions, delivery devices and methods of using same
AB The present invention relates to pharmaceutical compns. comprising opioids and a liquid **nasal carrier**, to delivery devices comprising such compns., and to methods of manufacture and use of such compns. Thus, formulation was prepared containing butorphanol tartrate 10 mg, sodium chloride 6.5 mg, citric acid 1.0 mg, benzethonium chloride 0.20 mg in purified water with sodium hydroxide 1.2 mg and hydrochloric acid added to adjust the pH to 5.0.

ACCESSION NUMBER: 2006:367228 CAPLUS
DOCUMENT NUMBER: 144:398364
TITLE: **Intranasal opioid** compositions, delivery devices and methods of using same
INVENTOR(S): Wermeling, Daniel P.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 19 pp., Cont.-in-part of U.S. Ser. No. 647,789.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2006083691	A1	20060420	US 2005-243613		20051005
US 2001055571	A1	20011227	US 2001-790199		20010220
US 6610271	B2	20030826			
AU 2001062992	A5	20020218	AU 2001-62992		20010504
US 2004115133	A1	20040617	US 2003-647789		20030825
PRIORITY APPLN. INFO.:			US 2000-569125	B2	20000510
			US 2001-790199	A2	20010220
			US 2003-647789	A2	20030825
			WO 2001-US14695	W	20010504

L3 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
TI Compositions for **nasal** absorption of analgesics
AB It is intended to provide a composition for **nasal** administration which shows an extremely low expression ratio of side effects, quickly exerts an analgesic effect and has an excellent bioavailability, compared with prepns. for oral administration. Disclosed is a composition for **nasal** absorption wherein an **opioid** analgesic in an ED is uniformly dispersed in a **carrier** comprising calcium carbonate and/or calcium phosphate and having an average grain size of 500 μm or less and adhered/bonded thereto. For example, morphine hydrochloride 2, CaCO3 (average diameter 62 μm) 37.2, and starch 0.4 mg were blended and kneaded with water. The product was freeze-dried at -40°, warmed up to 25°, and mixed with Ca stearate 0.4 mg to give a preparation for **nasal** administration.

ACCESSION NUMBER: 2004:60318 CAPLUS
DOCUMENT NUMBER: 140:117403
TITLE: Compositions for **nasal** absorption of analgesics
INVENTOR(S): Yanagawa, Akira
PATENT ASSIGNEE(S): Taiho Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004006929	A1	20040122	WO 2003-JP8838	20030711
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2004043479	A2	20040212	JP 2003-273077	20030710
AU 2003281182	A1	20040202	AU 2003-281182	20030711
EP 1535615	A1	20050601	EP 2003-741350	20030711
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CN 1674903	A	20050928	CN 2003-818705	20030711
US 2006110333	A1	20060525	US 2005-519677	20050107
PRIORITY APPLN. INFO.:			JP 2002-203093 A	20020711
			WO 2003-JP8838 W	20030711

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

TI **Intranasal opioid** compositions with improved bioavailability

AB The present invention relates to pharmaceutical compns. for **intranasal** administration to a mammal that contain an effective amount of an **opioid**, a liquid **nasal carrier** for the **opioid**, and optionally a sweetener, flavoring agent or masking agent. In some embodiments of the present invention, the pharmaceutical compns. have improved bioavailability. In other embodiments of the present invention, the **opioid** compns. improve patient compliance.

ACCESSION NUMBER: 2004:490251 CAPLUS
DOCUMENT NUMBER: 141:28696
TITLE: **Intranasal opioid** compositions with improved bioavailability
INVENTOR(S): Wermeling, Daniel P.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 790,199.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004115133	A1	20040617	US 2003-647789	20030825
US 2001055571	A1	20011227	US 2001-790199	20010220
US 6610271	B2	20030826		
AU 2001062992	A5	20020218	AU 2001-62992	20010504
AU 2004268602	A2	20050310	AU 2004-268602	20040824
AU 2004268602	A1	20050310		
CA 2536582	AA	20050310	CA 2004-2536582	20040824
WO 2005020906	A2	20050310	WO 2004-US27496	20040824
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
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SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG

US 2006083691 A1 20060420 US 2005-243613 20051005

PRIORITY APPLN. INFO.: US 2000-569125 B2 20000510
US 2001-790199 A2 20010220
WO 2001-US14695 W 20010504
US 2003-647789 A 20030825
WO 2004-US27496 W 20040824